

## S 2290

Collision Avoidance Systems Act of 2025

**Congress:** 119 (2025–2027, Current)

**Chamber:** Senate

**Policy Area:** Transportation and Public Works

**Introduced:** Jul 15, 2025

**Current Status:** Read twice and referred to the Committee on Commerce, Science, and Transportation.

**Latest Action:** Read twice and referred to the Committee on Commerce, Science, and Transportation. (Jul 15, 2025)

**Official Text:** <https://www.congress.gov/bill/119th-congress/senate-bill/2290>

### Sponsor

**Name:** Sen. Tillis, Thomas [R-NC]

**Party:** Republican • **State:** NC • **Chamber:** Senate

### Cosponsors (4 total)

Cosponsor	Party / State	Role	Date Joined
Sen. Luján, Ben Ray [D-NM]	D · NM		Jul 15, 2025
Sen. Blackburn, Marsha [R-TN]	R · TN		Oct 7, 2025
Sen. Budd, Ted [R-NC]	R · NC		Oct 7, 2025
Sen. Boozman, John [R-AR]	R · AR		Nov 5, 2025

### Committee Activity

Committee	Chamber	Activity	Date
Commerce, Science, and Transportation Committee	Senate	Referred To	Jul 15, 2025

### Subjects & Policy Tags

#### Policy Area:

Transportation and Public Works

### Related Bills

*No related bills are listed.*

## **Collision Avoidance Systems Act of 2025**

This bill allows for the use of a pulsating light system for vehicle braking.

Specifically, Federal Motor Vehicle Safety Standard Number 108 (Standard 108) must be deemed to allow for the use of a pulsating light system on covered vehicles (i.e., passenger cars, multipurpose passenger vehicles, trucks, buses, trailers, and motorcycles). The Department of Transportation must issue regulations to update Standard 108 to (1) include performance-based standards for pulsating light systems, and (2) allow for the use of the systems on motor vehicles.

As background, Standard 108 regulates all automotive lighting, signaling, and reflective devices. Under the bill, a *pulsating light system* includes a system for a high-mounted stop lamp in which the lamp pulses rapidly no more than four times and for no more than 1.2 seconds when the brake of the vehicle is applied and then converts to a continuous light (as a normal stop lamp) until the brake is released.

